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| APPLICATION NO.                                  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO |
|--------------------------------------------------|-------------|----------------------|-------------------------|-----------------|
| 09/671,540                                       | 09/27/2000  | Timothy W. King      | 121117-1000             | 6703            |
| 7590 10/18/2004                                  |             |                      | EXAMINER                |                 |
| Edwin S Flores Esq                               |             |                      | AZPURU, CARLOS A        |                 |
| Gardere Wynne Sewell LLP 3000 Thanksgiving Tower |             |                      | ART UNIT                | PAPER NUMBER    |
| 1601 Elm Street Dallas, TX 75201-4761            |             |                      | 1615                    |                 |
|                                                  |             |                      | DATE MAILED: 10/18/2004 |                 |

Please find below and/or attached an Office communication concerning this application or proceeding.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Application No.                                                                                                                                                                                                               | Applicant(s)                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 09/671,540                                                                                                                                                                                                                    | KING ET AL.                                                                                                                               |
| Office Action Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Examiner                                                                                                                                                                                                                      | Art Unit                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Carlos A. Azpuru                                                                                                                                                                                                              | 1615                                                                                                                                      |
| The MAILING DATE of this communicated Period for Reply                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ation appears on the cover sheet wit                                                                                                                                                                                          | th the correspondence address                                                                                                             |
| A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNIC.  - Extensions of time may be available under the provisions of after SIX (6) MONTHS from the mailing date of this commun.  If the period for reply specified above, is less than thirty (30) of the period for reply is specified above, the maximum statut.  Failure to reply within the set or extended period for reply will Any reply received by the Office later than three months after earned patent term adjustment. See 37 CFR 1.704(b). | ATION.  37 CFR 1.136(a). In no event, however, may a re ication.  days, a reply within the statutory minimum of thirty tory period will apply and will expire SIX (6) MONT II. by statute, cause the application to become AB | eply be timely filed  y (30) days will be considered timely.  THS from the mailing date of this communication.  ANDONED (35 U.S.C. & 133) |
| Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               |                                                                                                                                           |
| 1) Responsive to communication(s) filed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | on                                                                                                                                                                                                                            | •                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | )☐ This action is non-final.                                                                                                                                                                                                  |                                                                                                                                           |
| 3) Since this application is in condition for                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               | are prosecution as to the merits is                                                                                                       |
| closed in accordance with the practice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               |                                                                                                                                           |
| Disposition of Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ,                                                                                                                                                                                                                             | 11, 100 010, 210.                                                                                                                         |
| 4)⊠ Claim(s) <u>1-39</u> is/are pending in the app                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | alication                                                                                                                                                                                                                     |                                                                                                                                           |
| 4a) Of the above claim(s) <u>19-22</u> is/are v                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                               |                                                                                                                                           |
| 5)⊠ Claim(s) <u>1-18,23-39</u> is/are allowed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | VILLIAMIT ITOTT CONSIDERATION.                                                                                                                                                                                                |                                                                                                                                           |
| 6)☐ Claim(s) is/are rejected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               |                                                                                                                                           |
| 7) Claim(s) is/are rejected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                               |                                                                                                                                           |
| 8) Claim(s) are subject to restrictio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | n and/or election requirement                                                                                                                                                                                                 |                                                                                                                                           |
| Application Papers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | in and/or orosaon roquirement.                                                                                                                                                                                                |                                                                                                                                           |
| _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                               |                                                                                                                                           |
| 9) The specification is objected to by the E                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                               |                                                                                                                                           |
| 10) The drawing(s) filed on is/are: a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                               |                                                                                                                                           |
| Applicant may not request that any objectio                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                               |                                                                                                                                           |
| Replacement drawing sheet(s) including the                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                               |                                                                                                                                           |
| 11)☐ The oath or declaration is objected to by                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | / the Examiner. Note the attached                                                                                                                                                                                             | Office Action or form PTO-152.                                                                                                            |
| Priority under 35 U.S.C. § 119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                               |                                                                                                                                           |
| 12) Acknowledgment is made of a claim for                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | foreign priority under 35 U.S.C. §                                                                                                                                                                                            | 119(a)-(d) or (f).                                                                                                                        |
| a) All b) Some * c) None of:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                               |                                                                                                                                           |
| 1. Certified copies of the priority dod                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                               |                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | cuments have been received in App                                                                                                                                                                                             |                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | the priority documents have been re                                                                                                                                                                                           | eceived in this National Stage                                                                                                            |
| application from the International                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ` ''                                                                                                                                                                                                                          |                                                                                                                                           |
| * See the attached detailed Office action for                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | or a list of the certified copies not re                                                                                                                                                                                      | eceived                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                               | CARLOS A. AZPURL                                                                                                                          |
| *** * ***                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                               | PRIMARY EXAMINER                                                                                                                          |
| Attachment(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               | GROUP 1500 \                                                                                                                              |
| Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               | mmary (PTO-413)<br>Mail Date                                                                                                              |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                               | ormal Patent Application (PTO-152)                                                                                                        |
| Paper No(s)/Mail Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6) Other:                                                                                                                                                                                                                     |                                                                                                                                           |

Application/Control Number: 09/671,540

Art Unit: 1615

## **DETAILED ACTION**

Receipt is acknowledged of the amendment filed 07/12/2004.

## Allowable Subject Matter

Claims 1-18, 23-39 are allowed. The prior art involves a second emulsification process once the particles are formed. Also, prior art method require additional mechanical processing. The lack of either distinguishes the instant claims from the prior art.

As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP § 707.07(a).

Cancellation of the non-elected claims would place the application in condition for allowance.

## Conclusion

This application is in condition for allowance except for the following formal matters:

Cancellation of non-elected claims 19-22.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Application/Control Number: 09/671,541

Art Unit: 1615

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlos A. Azpuru whose telephone number is (571) 272-0588. The examiner can normally be reached on Tu-Fri, 6:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thurman K Page can be reached on (571) 272-0602. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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CARLOS A. AZPURU PRIMARY EXAMINER GROUP 1509